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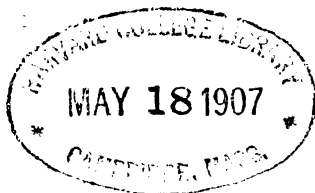
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PREFATORY NOTE.

At the first meeting of the committee appointed to prepare an exhibit for the Jamestown exposition, it was resolved that the university could send no material that would be more significant and interesting than a printed list of the published work of its members during the first forty years of its existence. Such a record was accordingly decided upon, to include publications of graduates, and also of all members of the faculty since the beginning in 1867.

The following bibliography has been prepared in accordance with this decision, and the intention has been to furnish the usual bibliographical details,—title, paging and date; publishers' names are given only when the work could not be easily identified through the regular trade catalogue. Manuscript theses are included only when they represent original research, in which cases the names of libraries where they may be found has been added. The records of present members of the faculty are inserted as given in the catalogue; degrees of former members are noted, with positions held at this university, and the years covered; also, wherever possible, present position; degrees of graduates are given, with present positions. When not otherwise stated, degrees were acquired at West Virginia university.

The work has been made as complete as the conditions would permit. No index had ever been kept of the writings of the members of the university, and although requests were made at once for lists of publications, many persons have not yet replied, and the time has been too short to admit of repeated requests. In many cases, moreover, the lists sent were incomplete, and the resources at the command of the compiler did not make it possible to complete them. Whenever time and resources permitted, titles, paging and other details were verified, but in many instances volumes referred to were not in the library, and some of the lists, arriving at the last moment, had to be sent to the printer in the form in which they were furnished by the authors, who did not always have their books and articles at hand.

It is hoped, therefore, that inaccuracies will be regarded with indulgence. Corrections and additional information will be welcomed and will be incorporated in the next edition.

The present record, imperfect as it must be, nevertheless fairly represents the intellectual activity of the men who have been trained at the university or who have at one time or another added to the strength of its teaching force. The committee feel that it is a creditable record, and that it can hardly fail to be of great interest to the alumni of the university and to its supporters throughout the state. They wish to thank all those who have contributed to the success of this undertaking by sending lists or furnishing other data.

P. W. LEONARD
Compiler

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A.B., West Virginia University, 1886; A.M., *ibid.* 1889; A.M., Harvard University, 1903. Principal, West Liberty State Normal School, 1886-93; Professor of Mathematics, West Virginia University, 1893-4; Graduate student, University of Chicago, Summer, 1898; Professor of English, West Virginia University, 1894-1901; Vice-President, *ibid.* 1897-9; Student, Columbia University, 1900.

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A.B., West Virginia University, 1883; A.M., *ibid.* 1888; Graduate student, National Museum, 1884; Harvard University, 1891; Teacher of Language and Mathematics, Martinsburg, W. Va., 1883-5; Principal, Glenville State Normal School, 1885-90; Assistant in Geology, West Virginia University, 1890-2.

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B.S., Southern Indiana Normal College, 1892; A.B., University of Indiana, 1894; A.M., *ibid.* 1895; Ph.D., Johns Hopkins University, 1897. Teacher in Southern Indiana Normal School, 1890-92; Assistant and Fellow, Johns Hopkins University, 1895-97; Acting Professor of American History and Constitutional Law, Hamilton College, 1897-98; Lecturer on Diplomatic History and International Relations, Johns Hopkins University, 1898-1901; Director, Bureau Historical Research, Washington, D. C., 1900-1902; Associate Professor 1902-03.

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Leader Y. M. C. A. Gymnasium, Indianapolis, 1892; Student, Mt. Hermon School (Mass.), 1892-96; Special student, Oberlin College, 1896-99; Graduate, Chautauqua School of Physical Education, 1902; Graduate, Harvard School of Physical Training, 1903; Graduate Coach, Oberlin College, 1899; Director Gymnasium and Athletic Coach, Wabash College, 1900-01; Professor of Physical Training and Athletic Coach, De Pauw University, 1901-02; Director, Physical Culture and Athletic Coach, University of Cincinnati, 1902-04; Assistant, Harvard Summer School of Physical Training, 1905.

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A.M., Emory and Henry College, 1874; Ph.D., Roanoke College, 1877. Professor of Languages, Missouri University School of Mines and Metallurgy, 1873-84; President, Collegiate Institute (New Mexico), 1884-7; President, Collegiate Institute (Arkansas), 1887-9; Professor of Language, Kentucky Military Institute, 1889-99; President, Barboursville College, 1890-5; Professor of Ancient Languages, West Virginia University, 1895-7.

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B.S., Worcester, Mass., Polytechnic Institute, 1887; M.M.E., Cornell University, 1896; M.E., Worcester Polytechnic Institute, 1899. Director, Mechanical Department, Washington, D. C., High School, 1887-90; Superintendent Trades School, Concord Junction, Mass., 1890-1; Professor of Mechanical Engineering and Mechanic Arts, West Virginia University, 1891-3; Director, Indianapolis, Ind., Industrial Training and Technical High School, 1893-5.

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B.S., Alabama Polytechnic Institute (A. and M. College), 1896; M.S., *ibid.* 1897; M.A., Columbia University, 1901; Ph.D. *ibid.* 1904. Assistant in History, English and Mathematics, Alabama Polytechnic Institute, 1896-97; Librarian, *ibid.*, 1897-98, 1899-1900; Instructor in History and English, *ibid.*, 1899-1900; Fellow in American History, Columbia University, 1901-02; Lecturer in History, *ibid.*, 1902-03; Associate Professor of History, 1902-04.

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FLETCHER, STEVENSON WHITCOMB, Ph. D. (Cornell university)
Professor of Horticulture and Horticulturist of the West Virginia Agricultural Experiment Station, 1902-3.

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FOLIN, OTTO, Ph. D. (University of Chicago.)
Assistant Professor of Physiological Chemistry, 1899-1900.

Zur kenntniss des sogenannten thierischen gummis. (Zeitschrift für physiologische chemie. v. 32, 1897. p. 347-362.)

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- FONTAINE, WILLIAM M., A. M.
Professor of Agriculture, Chemistry and Natural History, 1872-1879.
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FOSTER, GEORGE BURMAN.

A.B., 1883; A.M., 1884. Rochester Theological Seminary, 1884-1887. Professor of Philosophy, McMaster University, 1891-1892. Professor of Systematic Theology at University of Chicago since 1895.

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GRIMSLEY, GEORGE PERRY, A. M., Ph. D., Special Lecturer in Economic Geology.

A.B., Ohio State University, 1890; A.M., ~~1891~~, 1891; Ph.D., Johns Hopkins University, 1894. Special student at Chicago University, 1899; Special student at Leland Stanford Jr. University, 1901; Assistant Geologist Ohio Geological Survey 1890-92; Assistant Geologist Kansas Geological Survey, 1896-1901; Assistant Geologist Michigan Geological Survey 1901; Professor of Geology and Natural History, Washburn College, Topeka, Kansas, 1895-1904; Geologist Kansas State Board of Agriculture, 1896-1904; Secretary Kansas Academy of Science, 1902-04; Chief of Kansas Mineral Exhibit, St. Louis World's Fair, 1904; Assistant State Geologist, West Virginia Geological Survey, 1904.

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A.B., 1883.

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HILL, JOHN ETHAN, Ph. B. (Yale). Ph. D. (Clark university).
Instructor in Mathematics, 1900-1901.

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Also: Various monographs upon surfaces of higher order; contributions to mathematical reviews and to American journal of mathematics; titles not furnished.

HITE, BERT HOLMES, M. S., Professor of Agricultural Chemistry, Vice Director and Chemist of the West Virginia Agricultural Experiment Station.

M.S., West Virginia University, 1890. Graduate student, Johns Hopkins University, 1891-5; Fellow in Chemistry, *ibid.*, 1893-5; Chemist of West Virginia Agricultural Experiment Station since 1895; Professor of Organic Chemistry, West Virginia University, 1895-7; Chief Chemist of the Geological and Economic Survey of West Virginia.

For the list of publications, see West Virginia—Agricultural experiment station. Bulletins.

HOGG, CHARLES EDGAR, Dean of the College of Law.

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J. E. Clendenin and others; Warren Miller et als, vs. S. E. Mitchell, et als; I. V. Newman and others vs. W. C. Newman and others; Benj. Rollins vs. H. J. Fisher, et al; Edward Turnbull vs. Clifton Coal company and others; U. S. blow pipe company vs. U. S. blow pipe company and Moore carving machine co.; U. S. blow pipe co. vs. J. S. Spencer, et al, the Fairbanks co. et al; Francis Walker vs. G. W. Boggess and others; West Virginia vs. J. M. Poling and others; H. H. Williamson vs. E. E. Musick; S. F. Young vs. C. Sehon, J. P. R. B. Smith and J. N. Camden.

HOPKINS, ANDREW DELMAR, Ph. D.,

Special agent in entomology, West Virginia Agricultural Experiment Station, 1890-91; Entomologist, *ibid.*, 1891-1902; Professor of Economic Entomology, West Virginia University, 1896-1902; Vice-Director of the Experiment Station, 1897-1902.

1. A parasite of *Agrilus*; the ladybird parasite. (Insect life. v. 3, Aug. 1890. p. 19-20.)
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12. The bean weevil. (W. Va. farm bull. v. 1, Sept. 1892.)

13. The pine beetle of the Virginias. (Hardwood. v. 2, Nov. 25, 1892. p. 7.)
14. The first announcement of the importation of the European barkbeetle destroyer into America. (Ent. soc. Proceedings. v. 2, 1892. p. 353.)
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17. Catalogue of West Virginia Scolytidae and their enemies. (W. Va.—Agric. exp. sta. Bull. 31, April 1893. p. 121-168.)
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20. Notes on timber worm and bark borers. (Ent. soc. Wash. Proceedings. v. 3, 1893. p. 82.)
21. Notes on food habits of *Corthylus punctatissimus*. (Ent. soc. Wash. Proceedings. v. 3, 1893. p. 105.)
22. Short notes on list of pine-infesting insects. (Ent. soc. Wash. Proceedings. v. 3, 1893. p. 192-193.)
23. Destructive scolytids and their imported enemy. (Insect life. v. 6, December 1893. p. 123-129. Ent. soc. Ont. Annual report. v. 24, p. 71.)
24. Defects in wood caused by insects. (W. Va.—Agric. exp. sta. Bull. 35, Jan. 1894. p. 291-306.)
25. Black holes in wood. (W. Va.—Agric. exp. sta. Bull. 36, Feb. 1894. p. 311-336.)
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27. Insect enemies of the yellow poplar. (Timberman. July 21, 1894. p. 8.)
28. Notes on some discoveries and observations of the year in West Virginia. (Insect life. v. 7, Oct. 1894. p. 145-151.)

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37. Some notes on insect enemies of trees. (Can. entom. Oct. 1896. p. 243-250.)
38. Some notes on observations in West Virginia on farm, garden, and fruit insects. (Ass. econ. entom. Proceedings. U. S.—Dept. agric. Div. ent. Bull. 6, n. s., 1896. p. 71-73.) Dec. 1896. p. 71-73.)
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42. The San Jose or pernicious scale. (W. Va. farm reporter. 1897. p. 84-86.)

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44. The periodical cicada in West Virginia. (W. Va.—Agric. exp. sta. Bull 20, Jan. 1898. p. 46.)
45. On the history and habits of the "wood engraver" ambrosia beetle, *Xyleborus xyographious* (*Xyleborus sexeseni* Ratx.) with brief descriptions of different stages. (Can. entom. Feb. 1898. p. 21-29.)
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48. Some notes on observations in West Virginia. (U. S.—Dept. agric. Div. ent. Bull. 17, n. s. Nov. 1898. p. 44-49.)
49. Insects detrimental and destructive to timber products. (Soc. prom. agric. sci. Proceedings. v. 19, 1898. p. 103-108.)
50. Report of the entomologist. (W. Va.—Agric. exp. sta. Annual report. v. 2, March 1898. p. 32-40.)
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52. Report on investigations to determine the cause of unhealthy conditions of the spruce and pine from 1880 to 1893. (W. V.—Agric. exp. sta. Bull. 56, April 1899. p. 197-461.)
53. White grub. (W. Va. farm review. August 1899.)
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64. Address and notes on sheep. (W. Va.—Agric. exp. sta. Special bull. 30, 1893. p. 98-118.)
65. Notes and record keeping for the economic entomologist. (Ass. ecom. entom. Proceedings; also, Insect life. v. 6, 1893. p. 103-109.)
66. Sexual characters in Scolytidae. (Paper read before Sec. F., A. A. A. S., Brooklyn, N. Y. Aug. 1894. Abstract in 1894 Proceedings. p. 252. Published in Can. entom. v 26, 1894. p. 274-281.)

67. Report of the chairman of the Section on entomology. (Ass. of agricultural colleges and experiment stations. Proceedings. 1897. p. 16-18.)
68. Chart for illustrating the origin and evolution of animal and vegetable life. (Paper read before Sec. F., A. A. A. A. S. Abstract in Proc. of Columbus meeting. July 1899.)
69. Pinhole borers and how to prevent losses from the ravages of the oak timber worm. (Southern lumberman.)
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73. Work of the prehistoric scolytid: *Phloeosinus aqualidens*, Scudd. (Appendix to Contribution to Can. palaeontology, v. 2, part 2, 1899. Canadian fossil insects by Samuel H. Scudder. 4, Additions to the Coleopterous fauna of the interglacial clays of the Toronto district. p. 91-92.)
74. Some notes on the genus *Dendroctonus*. (Ent. soc Wash. Proceedings. March 1902. p. 3-4.)
75. On the development and evolution of the scolytid gallery. (Paper read before Sec. F. A. A. A. A. Denver, Col. August 1901. Abstract published in Science.)
76. On insect enemies of living trees. (Soc. prom. agric. sci. Proceedings. Denver, Col. 1901. p. 4.)
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83. On the study of forest entomology in America. (U. S.—Dept. agric. Div. ent. Bull. 37, n. s. Ass. econ. ent. Proceedings. v. 14. 1902. p. 5-28.)
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Separate No. 268, office of Secy. of agric.
85. Insect injuries to hardwood forest trees. (U. S.—Dept. agric. Yearbook 1903. p. 313-328.)
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86. Powder-post injury to seasoned wood products. (U. S.—Dept. agric. Bur. ent. Circular 55, 1903. 5 p.)
87. Methods of work and some results in forest insect investigations. (Ass. agric. col & exp. sta. Proceedings. 1903. p. 180-182.)
88. Insect enemies of the redwood. (U. S.—Dept. agric. Bur. forestry Bull. 38, 1903. p. 32-40.)
89. Catalogue of exhibits of insect enemies of forests and forest products at the Louisiana purchase exposition. (U. S.—Dept. agric. Div. ent. Bull. 48, n. s., 1904. 56 p.)
90. Insect injuries to forest products. (U. S.—Dept. agric. Yearbook 1904. p. 381-398.)
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91. Insect enemies of forest reproduction. (U. S.—Dept. agric. Yearbook 1905. p. 249-256, 9 fig.)
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- HOUGH, WALTER, A. B. 1883; A. M. 1886; Ph. D. 1894.
Assistant Curator of Ethnology, U. S. National Museum.
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JOHNSON, DAVID DALE, A. B., A. M., Assistant in English.

A.B., Marietta College, 1896; A.M., West Virginia University, 1903. Instructor in Latin and Sciences, Parkersburg High School, 1896-7; Instructor in German and Latin, Marietta Academy, 1897-8; Instructor in English, Parkersburg High School, 1898-1902.

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JOHNSTON, JOHN BLACK, Ph. B., Ph. D. Professor of Zoology.

Ph.B., University of Michigan, 1893; Ph.D., *ibid.*, 1899. Assistant in Zoology, *ibid.*, 1893-7; Instructor in Zoology, *ibid.*, 1897-9; Student at the Zoological Station at Naples and at the University of Freiburg, 1904-5; Assistant Professor of Zoology. West University, 1899-1900.

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JONES, CLEMENT ROSS, B.S.C.E., M.M.E., Professor of Mechanical Engineering.

B.S.C.E., West Virginia University, 1894; M.M.E., *ibid.*, 1897; M.M.E., Cornell 1900. Associate Principal, West Virginia College, 1894; Assistant in Mechanical Engineering, West Virginia University, 1895-97; Instructor, *ibid.*, 1897-99; Assistant Professor of Mechanical Engineering, 1899-1901; Special Student in shop work, Worcester Polytechnic Institute, Summer, 1893; Special Student in Experimental Engineering, Stevens Institute of Technology, Summer, 1897; present position since 1901.

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—Graduate editor: Sibley's journal of mechanical engineering, 1899-1900.

KNUTTI, JOHN GOTTLIEB. A. M.

A. B. 1897; A. M., Leland Stanford, Jr. University, 1902; Principal Shepherd College State Normal School, 1903—date.

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KORTRIGHT, FREDERICK LAWRENCE, B. S., D. Sc., Associate Professor of Chemistry.

B.S., Cornell University, 1890; D.Sc., *ibid.*, 1896. Assistant in Chemistry, *ibid.*, 1890-1; Chemist, Solvy Process Company, 1891-2; Assistant in Chemistry, Cornell University, 1892-3; Instrctor in Chemistry, *ibid.*, 1893-9; Graduate student, Polytechnicum, Switzerland, 1899-1900, and Technische Hochschule, Carlsruhe, Germany, 1900; Instructor in Chemistry, Cornell University, 1900, Assistant Professor of Chemistry, 1900-1902.

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—Associate editor: Chemical engineer, 1906-date.

LEONARD, MRS. PAULINE GERTRUDE (WIGGIN), B. L. S., A. M., Librarian.

A.M., Radcliffe College, 1895; B.L.S., New York State Library School, 1902, Instructor in English, Vassar College, 1895-97; Instructor in English, Wellesley College, 1897-99; Assistant in charge of History Division, New York State Library, 1901-02.

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LYNCH, TILLMAN DAVIS, A. B.

A.B., 1891; 1899-date in charge of materials for Westinghouse electric and manufacturing company, Pittsburg, Pa.

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MACBETH, JOHN WALKER VILANT. A.M.

A.M., Professor of History, Political Economy and Belles lettres, 1875-1877.

—Compiler. Might and mirth of literature. 542 p. N. Y. 1875.

McKENZIE, KENNETH, Ph. D. (Yale)

Professor of Romance languages and literature, 1898-1900.

—Editor. Alfred de Musset, trois comedies. 144 p. portrait. Boston 1901. (Heath's modern language series.)

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MacNEAL, WARD, J., M. D., Instructor in Bacteriology and Anatomy.

A.B., University of Michigan 1901; Ph.D. *ibid.* 1904; M.D. *ibid.* 1905. Assistant in Bacteriology *ibid.* 1901-03; Instructor in Histology, *ibid.* 1905-06.

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MASAO, TOKICHI, LL. M., D. C. L.

LL.B. 1895; LL.M. Yale University 1896; D.C.L. *ibid.* 1897; legal adviser to the King of Siam.

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MAKEY, EDWIN, D. C. L. (Illinois College of Law): LL. D. (ibid)
Associate Professor of Law 1903-1906.

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- A great educator. (Bucknell mirror. May 1906.)
- William Rainey Harper. (Monongallian. v. 3, June 1906.)
- Decisions of courts as a source of international law. (Law student helper. July 1906.)
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- The court vs. the mob. (American law review. v. 40, Nov.-Dec. 1906.)
- Japanese treaty rights. (Yale law journal. Dec. 1906.)
- Exclusion of Japanese children from public schools. (Law student helper. Jan. 1907.)
- Changes in the British parliamentary system. (Albany law journal. March 1907.)
- Necessité d'un conference. (Archives diplomatiques. March 1907.)
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MILLER, THOMAS CONDIT, A. M.

Professor of Pedagogy and Principal of the Preparatory School 1893-1901; now State Superintendent of Free Schools, West Virginia.

West Virginia—Department of free schools. Biennial report, 1902-1906.

West Virginia—Department of free schools. Institute program and annual, 1901-1906.

—compiler. West Virginia arbor and bird day manual. 46 p. illus. 1906.

—editor, West Virginia school journal. 1901-1903;

Also: Reports to Governor for normal school and other boards, 1901-6; library day programs, educational directories, etc.

MORRIS, RUSSELL LOVE, B. S. C. E., C. E., Professor of Civil and Mining Engineering.

B.S.C.E., West Virginia University, 1895; C.E., *ibid.*, 1898. Consulting Engineer, State Board of Agriculture; Assistant in Civil and Mining Engineering, West Virginia University, 1895-97; Assistant Professor, Civil and Mining Engineering, 1897-1903.

Map of West Virginia; compiled from county atlases, government and other surveys, for the West Virginia geological and economic survey. 78x70 cm. 1899. Scale 10 m. to the in.

Map of greater Morgantown, West Virginia, in 1903, showing the old and new corporation lines, the various additions as laid out to date, the line of the street railway, factories, and public buildings. 54½x63 cm. 1903. Scale 1 in. to the mile.

Map of Marion county, West Virginia, showing the location of district lines, roads, streams, railroads, churches, school-houses and residences; also a typical geological section, showing the average distance between coal seams and designating oil and gas sands. 80½x55 cm. 1904. Scale 1 in. to the mile.

Map of Monongalia county, West Virginia, showing the location of district lines, roads, streams, railroads, churches, school-houses, and residences; also a typical geological section showing the average distance between coal seams and other strata, and designating sands producing oil and gas; also other educational and economic data. 89x49 cm. 1904. Scale 1 in. to the mile.

POST, ARTHUR LEE.

A.B. (1898) A. M. (1905) Instructor in Bacteriology and Anatomy. 1905-1906.

Report on potato blight. (West Virginia—Agric. exp. sta. Report 1904-1905. p. 38-45.)

POST, MELVILLE DAVISSON,

A.B., 1892; LL. B., 1893; now of firm of McGraw and Post, Grafton, W. Va.

Dwellers of the hills. 278 p. New York 1901.

Man of last resort. 284 p. New York 1897.

Strange schemes of Randolph Mason. 280 p. New York 1896.

Corrector of destinies. (Pearson's magazine, beginning Feb. 1907.) Short stories running through the year.

The lawyer in literature. (Green bag. v. 11, Dec. 1899. p. 553-556.)

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Ventures of Mr. Clayvarden. (Law students helper. Feb. 1898. 7 p.)

PURINTON, DANIEL BOARDMAN, Ph. D., LL. D., President and Professor of Philosophy.

A.B., West Virginia University, 1873; A.M., *ibid.*, 1876; Ph.D., University of Nashville, 1892; LL.D., Denison University, 1889. Instructor Preparatory Department of West Virginia University, 1873-9; Professor of Logic, *ibid.*, 1879-81; Professor of Mathematics *ibid.*, 1881-85; Professor of Metaphysics, *ibid.*, 1885-9; Vice President and Acting President, *ibid.*, 1881-82. Instructor in Vocal Music, *ibid.*, 1873-89, President, Denison University, 1890-1901.

Christian theism; its claims and sanctions. 300 p. New York and London 1889. Ed. 2 published in 1898.

Contest of the frogs (a poem). 16 p. Morgantown 1888.

Ethics of the state. (American journal of theology. 1896. 33 p.)

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The sense of God in business aims and methods. (Baptist banner. 1906.)

Songs (words and music):

Sailing home. (Gospel singer. 1874.)

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West Virginia hills. Morgantown 1878.

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College clouds have silver lining. (American college song book. 1882.)

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Happy Beulah land. (Holy voices. 1883.)

Jehovah still reigneth. (Ib. 1883.)

On to the victory. (Ib. 1883.)

Shall we meet? (Ib. 1883.)

Speed the gospel. (Ib. 1883.)

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Welcome the tidings. (Ib. 1883.)

Lift up thy portal. (Joyful lays. 1884.)

Beautiful golden grain. (Ib. 1884.)

Beyond the rolling sea. (Ib. 1884.)

Christmas bells. (Notes of victory. 1885.)

Jesus is waiting. (Ib. 1885.)

Home bells are ringing. (Ib. 1885.)

Shall we meet beyond the river? (Notes of triumph. 1886.)

Jesus loves the children. (Epworth hymnal. 1886.)

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Palace gate of prayer. (Ib. 1889.)

In the name of Jesus. (Sunny side songs. 1893.)

Spring-time of the soul. (Ib. 1893.)

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RICHMOND, COL. EPHRAIM THOMAS CARROLL.

Professor of Military Science and Mathematics, 1875-1877.

Comment on Chester's Instructor of gunners. (U. S. artillery journal. v. 1. p. 196.)

The gyroscope and drift. (U. S. artillery journal. v. 1. p. 54.)

Comment on Chester's Instruction of gunners. (U. S. artillery journal. v. 1. p. 797.)

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RYLAND, REV. HENRY HALLECK, A. B. 1888.

Selected hymns. 128 p. Pittsburg 1903.

SANDERS, FREDERICK WILLIAM,

A.M., (Harvard). Ph.D., (Chicago.) Professor of European History 1897-1899.

Critical examination of Spencer's system of ethics. (The unitarian. Aug. 1895.)

Project of political and economic reform; a syllabus of a course of six lectures. University of Chicago 1896. (University extension syllabus no. 191.)

Standard of living in its relation to economic theory and land nationalization. University of Chicago 1898.

Natural basis of interest. (Journal of political economy. v. 4, Sept. 1896.)

Also: Reviews in the political science quarterly, Journal of political economy and American journal of sociology; and editorials and reviews in "Unity," Chicago.

SHELDON, JOHN LEWIS, A. M., Ph. D., Professor of Bacteriology
 B.Pd., B.Sc., Ohio Northern University, 1895; B.Sc., University of Nebraska, 1899; M.Sc., Ohio Northern University, 1899; A.M., University of Nebraska, 1901; Ph.D., *ibid.*, 1903. Instructor in Mathematics, Mount Hermon (Mass.) School, 1892-94; Instructor in Botany, Preparatory School to the State University (Nebraska), 1898-9; Acting Head of the Department of Biology, Nebraska State Normal School, 1899-1900; Instructor in Botany, University of Nebraska, 1900-1903; Fellow in Botany, *ibid.*, 1900-1903.
 Asparagus rust in Nebraska. (Nebraska farmer. v. 28, Dec. 27,

1900.)

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- Report of the bacteriologist for 1904-1905. (W. Va.—Agric. exp. sta. Report. 1905. p. 26-38.)
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- STATHERS, MADISON, Ph. D., Instructor in Romance languages and literatures.
A.B., 1901; Principal of Preparatory department, West Virginia Conference Seminary, 1902; Ph. D., Grenoble, 1905.
- Chateaubriand et l' Amerique. 221 p. Allier Freres, Grenoble, France 1905.

STEWART, JAMES HENRY, A. M., Director Agricultural Experiment Station.

A.B., 1882; A.M., 1884; LL.B., 1886; member of the senate of West Virginia, 1892-4; member board of regents of the University, 1893, 1894, 1895; executive officer of the West Virginia Geological and Economic Survey since 1898; member of American Association for Advancement of Science; present position since 1897.

For list of publications see West Virginia—Agricultural experiment station. *Bulletins*.

THOMPSON, ALEXANDER STEWART, Instructor in Voice.

Springfield, Mass., Conservatory of Music, 1875-79; Director of Music, Saratoga Springs, N. Y., Public Schools, 1884-87; Student of Voice, William Courtney, New York City, 1887; Student of Piano, Kelso and Sherwood, 1890; Director of Music, Kansas State Normal, 1890-91; Norfolk, Va., Ladies College, 1891-92; Student, Guildhall School of Music (Sims Reeves), London, England, and Dr. W. E. Gladstone, Royal College of Music, London, England, 1892-93; Oneida Conservatory of Music and Utica School of Music, Utica, N. Y., 1893-97; Director of Music, Lincoln, Ill., College, 1897-1903; Director of Music, Lombard College, 1903-4.

Six songs. 21 p. Breitkopf and Hartel, N. Y. 1901.

Lazarus: a sacred cantata. 105 p. Willis, Cincinnati 1905.

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Savior, spirit of grace; vocal duet. John Church, Cincinnati 1893.)

How beautiful upon the mountains; song. A. S. Thompson, Utica, N. Y. 1895.

Love's longing; song. A. S. Thompson, Utica, N. Y. 1895.

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Gypsy song; for piano. John Church, Cincinnati 1898.

Dance on, sweetheart (Buvons, cher. amis.) song. Breitkopf and Hartel, N. Y. 1905.

Same for low voice.

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Home after toil; song. Breitkopf and Hartel, N. Y. 1907.

Sonata; for piano. Breitkopf and Hartel, N. Y. 1907.

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- Song of the waves; song. Breitkopf and Hartel, N. Y. 1907.
- Supplication; song, with cello. Breitkopf and Hartel, N. Y. 1907.
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- Thy world and mine; song. Breitkopf and Hartel, N. Y. 1907.
- La vista waltz; for piano. Breitkopf and Hartel, N. Y. 1907.
- Walt; song, with violin. Breitkopf and Hartel, N. Y. 1907.

TRUSCOTT, FREDERICK WILSON, A. M., Ph.D., Professor of Germanic Languages and Literatures.

A.B., Indiana University, 1891; A.M., *ibid.*, 1892; A.M., Harvard University, 1894; Ph.D., *ibid.*, 1896. Instructor in German, Indiana University, 1891-3; Assistant and Fellow in German, Harvard University, 1893-4; Graduate student of University of Berlin, 1896-8; 1900-1901; Assistant Professor of Germanic Languages and Literature, West Virginia University, 1897-9.

- (With Emory, F. L.) translator. Laplace. Pierre Simon, Marquis de. Philosophical essay on probabilities. 196 p. N. Y. 1902.
- Editor. Wildenbruch, Ernst von. Kinderthränen; Der letzte. 91 p. N. Y. 1905.

WATERS, NACY MCGEE, D.D.

A.B., 1886; A.M., Boston University, 1890; S.T.B. Boston University; D.D., Syracuse University; now pastor Tompkins Avenue Congregational Church, Brooklyn, N. Y.

- Religious life. 111 p. New York 1903.
- Young man's religion and his father's faith. 330 p. New York 1905.
- Heroes and heroism in common life. 325 p. New York. In press.

WEAVER, JAMES RILEY, A. M.

Professor of Mathematics and Military Tactics, 1867-1869.

- On sociology; a syllabus. 72 p. Terra Haute, Ind. 1891.
- Theory of the state; a syllabus. 48 p. Terra Haute, Ind. 1895.
- Economics; a syllabus. 47 p. Terra Haute, Ind. 1901.
- International law; a syllabus. 45 p. Terra Haute, Ind. 1905.

WHITE, ISRAEL CHARLES, Ph. D.

A.B., 1872; A.M., 1875. Ph.D., University of Arkansas. Professor of Geology 1877-1892. State Geologist 1897-date.

Report of progress in the Beaver river district of the bituminous coal fields. 373 p. illus. maps. Harrisburg 1878. (Penn.—Second geological survey. Report v. Q.)

Geology of Lawrence county; to which is appended a special report on the correlation of the coal measures in Western Pennsylvania and eastern Ohio. 336 p. illus. maps. Harrisburg 1879. (Penn.—Second geological survey. Report. v. Q.Q.)

Geology of Mercer county. 233 p. illus. map. Harrisburg 1880. (Penn.—Second geological survey. Report. v. Q.Q.Q.)

(With W. M. Fontaine) Permian or upper carboniferous flora of West Virginia and S. W. Pennsylvania. 143 p. 38 plates, map. Harrisburg 1880. (Penn.—Second geological survey. Report. v. PP.)

Geology of Erie and Crawford counties. 355 p. illus. maps. Harrisburg 1881. (Penn.—Second geological survey. Report. v. QQQQ.)

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Geology of Pike and Monroe counties. 377 p. illus. maps. Harrisburg 1882. (Penn.—Second geological survey. Report. v. G³.)

Geology of Wyoming, Lackawanna, Luzerne, Columbia, Montour, and Northumberland counties. 464 p. 31 plates, maps. Harrisburg 1883. (Penn.—Second geological survey. Report. v. G⁴.)

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Stratigraphy of the bituminous coal field of Pennsylvania, Ohio, and West Virginia. 212 p. illus. map. Wash. 1891. (U. S.—Geological survey. Bull. 65.)

Report on 35,000 acres of coal and timber lands in Logan and Boone counties, W. Va. 10 p. Transylvania printing co. Lexington, Ky. 1895.

Petroleum and natural gas in West Virginia. 2 v. Morgantown 1899-1904. (W. Va.—Geological survey. Special reports. v. 1 and v. 1a.)

- Coal. 725 p. 1903. (West Va.—Geological survey. Special reports. v. 2.)
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- Report on Brazilian coal. (Prospectus of Santa Catharina, Brazil, coal and railroad enterprise. Petropolis, Brazil 1905. 16 p.)
- Report on coal measures and associated rocks of South Brazil.
In press in English and Portuguese.
- Notes on the coal measures of Beaver county, Pennsylvania. (N. Y. lyceum of natural history. Annals. v. 11, 1874.)
- Beaver county south from the Ohio river. (Pennsylvania—Second geological survey. v. K, 1875. p. 334-349.)
- Notes on the place of the Sharon conglomerate in the palaeozoic series. (Read before the Amer. philosophical society, Dec. 17, 1880.)
- Notes on the geology of West Virginia; a correction and reconstruction of the section made by Mr. H. G. Jones on the Cumberland or Potomac coal basin. (Amer. philosophical society. Proceedings. 1881.)
- Coal beds of the Ohio river counties of West Virginia. (The Virginias. v. 2, July 1881. p. 107.)
- Notes on the geology of West Virginia; geology of Cheat river canon. (Amer. philosophical society. Proceedings. 1882.)
- Notes on the geology of West Virginia. (The Virginias. v. 3, 1882; also West Virginia university. Catalogue. 1883. p. 53-94.)
Description of the excursion of several hundred miles with university students.
- Coal sections on the Ohio river, West Virginia. (The Virginias. v. 4, 1883.)
- Evidences of a great ancient glacial lake in West Virginia. (The Virginias. v. 4, 1883.)
- Geology of Cheat river canon in Preston and Monongalia counties. (The Virginias. v. 4, 1883.)
- Industrial history of Monongalia county. (Wiley, S. T. History of Monongalia county. 1883. ch. 18.)
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(Wiley, S. T. *History of Preston county.* 1882.)

Notes on coal measures of West Virginia. (The Virginias v. 5, 1884.)

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Upper Potomac coal field in the vicinity of Fairfax stone. (The Virginias. v. 5, 1884; also West Virginia university. Catalogue. 1885. p. 45-81.)

Nomenclature of Appalachian coal beds. (The Virginias. v. 6, 1885. p. 44.)

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Oil and gas resources of West Virginia. (American geologist. v. 7, May 1891. p. 302-305.)

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- Origin of the high terrace deposits of the Monongahela river. (American geologist. Dec. 1896. p. 368-379.)
- Pittsburg coal bed. (Vice-Presidential address before Section E, American association for the advancement of science, Detroit, 1897; also American geologist. v. 21, Jan. 1898. p. 49-60.)
- Origin of Grahamite. (Geological society of America. Bulletin. v. 10, 1899. p. 277-284.)
- Edward Orton. (American geologist. v. 25, April 1900. p. 197-210.)
- Notes of the geology of West Virginia with special reference to coal and other minerals. (Read before the 4th annual session of the International mining congress, Boise city, Idaho 1901.)
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- Geology of West Virginia. (Wheeling intelligencer. Aug. 24, 1902.)
- List of fossils from the lower half of the Conemaugh formation near Morgantown, collected in 1870 by J. R. Stevenson. (American geologist. v. 30, Oct. 1902. p. 211-214.)
- Natural resources of West Virginia. (Wheeling intelligencer. Oct. 27, 1903.)
- Geology of South Brazil. (Science. v. 24, Sept. 21, 1906. p. 377-379.)

WHITEHILL, ALEXANDER REID, A. M., Ph. D., Professor of Chemistry.

A.B., Princeton University, 1874; A.M., *ibid.*, 1893-5; Ph.D., Washington and Jefferson College, 1887. Graduate student, University of Leipzig and Freiberg School of Mines, Germany, 1874-5; Professor of Experimental Science, University Mound College, 1876-81; Principal Linsly Institute, 1881-5.

- History of education in West Virginia. 165 p. illus. Washington 1902. (U. S.—Bureau of education. Contributions to American education history, no. 30.)
- Composition and uses of commercial fertilizers. 28 p. Charleston, W. Va. 1888. (W. Va.—Agric. exp. sta. Bull. 2.)
- Illuminating properties of acetylene. (Journal of the West Virginia engineering society. Jan. 26, 1898.)
- Chemistry in the service of medicine. (West Virginia medical journal. April 1907.)

WILLEY, WILLIAM P., A. B., A. M., Professor of Equity Jurisprudence, and Commercial Law.

A.B., Dickinson College, 1862; A.M., ~~Old~~, 1865; member bar, Morgantown, W. Va., and Baltimore, Md., 1866-78.

Procedure in the common law actions in equity and in extraordinary remedies. Ed. 2. 252 p. Chicago 1896.

Ed. 1, 1894.

Inside view of the formation of the state of West Virginia with character sketches of the pioneers in that movement. 241 p. Wheeling, W. Va. 1901.

WIGGIN, PAULINE GERTRUDE. See Leonard, Mrs. Pauline Gertrude (Wiggin.)

WILSON, WILLIAM LYNE, LL. D., (Columbian University.)

President West Virginia University, 1882-1883; congressman 1893-95; Postmaster general, 1895-1897; President Washington and Lee University, 1897.

An act to reduce taxation to provide revenue for the government and for other purposes; Aug. 27, 1894. (U. S.—Congress. Revised stat. of U. S. v. 2, supp. 1. p. 266-334.)

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